

HRABA, T.

Symposium. Acquired and natural tolerance to defined antigens.
Folia biol. (Praha) 10 no.4:325-329 '64.

HASEK, M.; HRABA, T.

The significance of phylogenetic kinship in immunological approximation during embryogenesis. Fol.biol., Praha 1 no.1:1-10 2 Feb 55.

1. Biological Institute of the Czechoslovak Academy of Science,
Department of Experimental Biology and Genetics, Praha

(EMBRYO,

phylogenetic kinship in immunol. approximation during
embryogenesis in various domestic fowls)

(FOWL, DOMESTIC,

phylogenetic kinship immunol. approximation during
embryogenesis in various fowls)

FRENZL, Bohdan; HASEK, Milan; HASKOVA, Vera; HRABA, Tomas

Immunologic considerations on embryonic parabionts of duck
and chick. Cesk. biol. 4 no.1:1-6 Jan 55.

1. Biologicky ustav CSAV, experimentalni biologie a genetika
a Biologicky ustav lekarske fakulty Karlovy university, Praha.
(PARABIOSIS,

immunol. aspects of embryonic parabionts of duck
& chick)

(EMBRYO,
immunol. aspects of duck & chick parabionts)

(HEMAGGLUTINATION,
immunol. aspects of duck & chick embryonic
parabionts)

CZECHOSLOVAKIA / General Biology. Individual Development. B-4

ment.

Abs Jour: Ref Zhur-Biol., No 10, 1958, 42820.

Author : Hasek, M., Hraba, T., Benesova, H., Hlavackova, H.

~~Inst~~ : Not given

Title : Immunobiological Relationships of Partners in Embryonic Parabiosis Between Duck and Chick.

Orig Pub: Ceskosl. biol., 1955, 4, No 3, 135-137.

Abstract: No abstract.

* Biologicky ustav CSAV, EXPERIMENTALNI BILOGIE A GENETIKA,

Praga.

Card 1/1

HRABA

EXCERPTA MEDICA Sec.4 Vol.10/2 Microbiology Feb 57

430. HRABA T., HAŠKOVÁ V., LENGEROVÁ A. and VOJTIŠKOVÁ M. Inst. of Biol., Czechoslovak Acad. of Sci., Dept. of Exp. Biol. and Genetics, Prague. *The influence of intra-embryonal injections of foreign blood on the formation of antibodies FOLIA BIOL. (Praha) 1956, 2/1 (43-47) Tables 4

The blood of turkey, guinea-fowl and duck was injected into the allantoic vein of chicken embryo. The birds thus prepared were immunized in post-embryonal life with the same antigen. No significant difference was found between the production of agglutinins and precipitins in experimental animals and controls.
Wagner - Prague (IV. 1*)

CZECHOSLOVAKIA / Human and Animal Physiology (Normal and Pathological) / APPROVED FOR RELEASE: 09/21/2001. CIA-RDP86-00513R000618220004-8"

T-4

Abs Jour : Ref Zhur - Biologiya, No 13, 1958, No. 60174

Author : Hraba, T.; Haskova, V.; Lengerova, A.; Vojtiskova, M.
Inst : Not given
Title : Effect of Intraembryonic Injection of Heterogeneous Blood on Antibody Formation

Orig Pub : Coskosl. biol., 1956, 5, No 1, 1-4

Abstract : Chickens injected with the blood of turkeys, guinea-hens, and ducks in the course of their embryonic development showed no changes in the formation of agglutinins and precipitins. -- L. N. Dayneko

HRAHA, T.

Inhibition of the formation of immune agglutinins in chicks injected
for immunological adaptation with erythrocytes and leuccocytes the
first day after hatching. P. 9
Vol. 5, no. 1, Jan. 1956
CESKOSLOVENSKA BIOLOGIE
Czechoslovakia

Source: EAST EUROPEAN ACCESSIONS LIST Vol. 5, No. 7, July 1956

HRABA, T.

Skin homotransplantation in day-old chicks, ducks, and turkeys. P. 89.

CESKOSLOVENSKA BIOLOGIE Vol. 5, no. 2, Mar. 1956

Czechoslovakia

Source: EAST EUROPEAN ACCESSIONS LIST Vol. 5, no. 7 July 1956

PRC, ..

Immunological behavior of embryonic partitions between turkey and
hen. I. p. 91.

ČESkosLOVAKA VETERINÁRKA vol. 5, no. 2, Mar. 1956

Czechoslovakia

so. AND PUPILAR ADVICE LIST vol. 5, no. 7 July 1956

HRABA, T.; HASEK, M.; CUMLIVSKY, B.

HRABA, T.; HASEK, M.; CUMLIVSKY, B. Immunological anastomosis in sheep triplets; natural embryonal parabiosis. p. 266.

Vol. 5, No. 5, Oct. 1956.

CESKOSLOVENSKA, BIOLOGIE

SCIENCE

Praha, Czechoslovakia

So: East European Accession, Vol. 6, No. 2, Feb. 1957

HRABA, T.

HRABA, T. Immunological behavior of embryonic parabions between turkey and hen.II. p. 296.

Vol. 5, No. 5, Oct. 1956.

CESKOSLOVENSKA BIODOCIE

SCIENCE

Praha, Czechoslovakia

So: East European Accession, Vol. 6, No. 2, Feb. 1957

EXCERPTA MEDICA Sec.4 Vol.11/4 Med.Microb. etc. April 58

1024. THE IMMUNOLOGICAL APPROXIMATION (TOLERANCE) TO THE NON-CELLULAR ANTIGENS - Imunologické sblížení vůči nebuněčným antigenům - Hort J. and Hraba T. Biol. Ústav ČSAV, Oddelení Exp. Biol. a Genetiky, Praha - ČSL. BIOL. 1957, 6/3 (201-205) Tables 1

The plasma of guinea fowl was injected into the yolk sac or allantoic vein of chicken embryos in amounts of 0.2 ml. on the 5-6th, 11-13th or 18th day of incubation. In no instance was there noticed any influence on the production of precipitins in post-embryonal life after the second injection of homologous antigen. The guinea fowl plasma was injected into the newborn chickens intraperitoneally in amounts of 1 or 3 ml. After subsequent immunization with 3 ml. of the same antigen the production of precipitins in chickens was significantly diminished. The injection of 1 ml. remains without influence.

Wagner - Prague

Country : C. ELTHOSLOVAKIA
CATEGORY : General Problems of Pathology. Immunity ✓
AEC. JOUR. : RZBiol., No. 12 1958, No. 56208
AUTHOR : Braba, T.
TITLE : The Immunologic Behavior of Embryonal Parabionts (Turkeys and Chickens)
ORIG. PUB. : Folia Biol., 1956, Vol.2, No.3, 165-171
ABSTRACT : Embryonal parabiosis between the embryos of birds was set up by interposing pieces of embryonic tissue between the exposed allantoic-chorionic membranes of 2 eggs. Due to the vascularization of this tissue, anastomoses between the embryos were established. In the chick following embryonal parabiosis, there was suppression of the ability to elaborate agglutinins (A) against the erythrocytes of the partner (EP). In embryonal parabionts between chickens and ducks, after hatching there was elaboration of both natural and immune A against the EP. Embryonal parabionts between turkeys and chickens were set up; upon immunization of 8-week
CAID: 1/2

"APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618220004-8"

AEC. JOUR. : RZBiol., No. 1958, No.

AUTHOR :
TITLE :
PUBL. :

ORIG. PUB. :

ABSTRACT : chicks with whole blood of the turkey, in the majority of cases A against the EP were not formed and the titer of precipitins (P) was lower than in controls. At 6 months of age, the titers of A and P upon reimmunization showed no differences from the control values. In turkeys, upon immunization with the blood of chickens, the titer of A was lower than in the controls, while that of P was the same as that of the controls. -- from the author's summary.

CAID: 2/2

HRABA, T.; IVANYI, J.

Comparison of tolerance to duck and human serum albumin in rabbits. *Folia biol.* 9 no.3:210-217 '63.

1. Institute of Experimental Biology and Genetics, Czechoslovak Academy of Sciences, Prague.
(SERUM ALBUMIN) (IMMUNITY)

HRABA, T.; MAJSKY, A.

The frequency of A group free erythrocytes during agglutination.
Folia biol. (Praha) 9 no.4:271-274 '63.

1. Institute of Experimental Biology and Genetics, Czechoslovak
Academy of Sciences, Prague, and Institute of Haematology and
Blood Transfusion, Prague.

(ERYTHROCYTES) (HEMAGGLUTINATION) (GENETICS, HUMAN)

IVANYI, J.; HRABA, T.

Characterization of antibodies in chicks after disappearance
of immunological tolerance to human serum albumin. Folia
biol. (Praha) 10 no.5:409-411 '64.

1. Institute of Experimental Biology and Genetics, Czechoslovak
Academy of Sciences, Prague.

CERNY, J.; IVANYI, J.; MADAR, J.; HRABA, T.

The nature of the delay in the immune response after administration of large doses of protein antigen in chicks. Folia biol.
(Praha) 11 no.5:402-405 '65.

1. Institute of Experimental Biology and Genetics, Czechoslovak Academy of Sciences, Prague.

IVANYI, J.; HRABA, T.; CERNY, J.

Immunological tolerance to human serum albumin (HSA) in
chickens of adult and juvenile age. Folia biol. (Praha) 10
no.3:198-205 '64

1. Institute of Experimental Biology and Genetics, Czechoslovak Academy of Sciences, Prague.

HRABAK, F.: RUZICKA, V.

"A scientific and technical conference on methods of synthesizing basic products used for preparing polymers in Yaroslavl, September 29 to October 3, 1958"

Chemicke Listy. Praha, Czechoslovakia. Vol. 53, no. 3, Mar 1959

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 7, July 59, Unclassified

CZECHOSLOVAKIA

BOUCHAL, K; HRABAK, F

Institute of Macromolecular Chemistry, Czechoslovak
Academy of Sciences, Prague - (for both)

Prague, Collection of Czechoslovak Chemical Communications,
No 12, December 1966, pp 4522-4527

"Reaction of potassium persulfate with metal chelates.
Part 2: Influence of chelatogenesis of bi-valent iron
ions on the speed of their reactions with potassium
persulfate and on the polymerization of acrylamide and
acrylonitrile."

CZECHOSLOVAKIA

BOUCHAL, K; HRABAK, F

Institute of Macromolecular Chemistry, Czechoslovak
Academy of Sciences, Prague - (for both)

Prague, Collection of Czechoslovak Chemical Communi-
cations, No 12, December 1966, pp 4651-4661

"Reaction of potassium persulfate with metal chelates.
Oxidation of ethylenediamine chelates of Ni^{2+} , Cd^{2+} ,
 Zn^{2+} , and Cu^{2+} ."

BRODSKY, J.; BEZDEK, M. LUDAS, J.; HRABAK, F.

Purification of technical chloroprene. Chem prum 15 no.1:
23-30 Ja '65.

1. Section of Research and Development of Kaučuk National
Enterprise, Kralupy nad Vltavou (for Brodsky). 2. Institute
of Macromolecular Chemistry of the Czechoslovak Academy of
Sciences, Prague (for Bezdek, Lukas and Hrabak).

HRABAK, F.

Initiating polymerization by means of peroxide-tertiary amine system.
Coll Cz chem 25 no.3:829-836 Mr '60. (EEAI 9:12)

1. Kafedra tekhnologii plasticheskikh mass Khimiko-tekhnologicheskiy
institut, Praga.
(Polymers and polymerization)
(Peroxides)
(Amines)

PLATE I BOOK EXPLANATION

807/983

International symposium on macromolecular chemistry. Moscow, 1960.

Mnichodarodny simposium po makromolekulyarnoy khimii, SSSR, Moskva, 14-18 iyunya 1960 g. doklady 1 etiologif. Sotsial'noe i nauchnoe obshchestvo po makromolekul'noi chimitrii v Rossii. [International Symposium on Macromolecular Chemistry held in Moscow June 14-18; Papers and Summaries] Section II. [Moscow, Izd-vo Akademiia Nauk SSSR, 1960] 559 p. 5,500 copies printed.

Sponsoring Agency: The International Union of Pure and Applied Chemistry, Commission on Macromolecular Chemistry

Tech. Ed.: Z.A. Prusakova.

PURPOSE: This book is intended for chemists interested in polymerization reactions and the synthesis of high-molecular compounds.

CONTENTS: This is Section II of a multivolume work containing papers on macromolecular chemistry. The papers in this volume treat mainly the kinetics of various polymerization reactions initiated by different catalysts or induced by radiation. Among the research techniques discussed are electron paramagnetic resonance spectroscopy and light-scattering spectropolarization. There are summaries in English, French and Russian. No personalities are mentioned. References follow each article.

Bogachar'yan, Kh. D., and Z.A. Prusakova (USSR). Inhibition of Polymerization by Aromatic Compounds 22

Fujita, T., I. Kanda, and M. Asori (Hungary). Kinetics of the Inhibition

of Polymerization of Styrene by Sticto Compounds 31

Nazarenko, G.A., I.M. Savchenko, V.N. Litvinova, and V.S. Fil'ko (USSR). Radical Decomposition Reactions of Some Peroxydes and Peroxates 53

El'strenko, A.I., and O.A. Fisarev (USSR). On the Relative Activity of Isobutyl- α -Bridged in Polymerization and Co-polymerization Reactions with Other Diene Compounds 62

Fujita, T., and S.J. Freiman (USSR). Interchain Exchange Reactions in the Process of Radical Polymerization 72

Hodzic, L., K. Hirsch, D. Kornet, and T.F. Li (Hungary). Kinetic Study of Radical Polymerization of Vinyl Monomers in the Presence of SICl₄ 77

Korzeniowski, M., and Z. Grzeszczak (Poland). A Method of Measuring the Polymerization Rate at a High Degree of Conversion 120

Krishnamoorthy, T., and M.P. Maruthamuthu (USSR). Study of the Mechanism of Radiation Polymerization 127

Kubasek, J., and M. Hronek (Czechoslovakia). The Polymerization Rate of a Single Particles During Emulsion Polymerization 172

Lipatov, P., and Ya. Zabrodin (Czechoslovakia). Emulsion Polymerization of Chloroform 135

Parfush, I.E., and G. Wiercinski (Poland). Change of Potential During Polymerization in the Carbonyl-Substitution System 149

Mafusal, Z., and A. Majda (Czechoslovakia). The Effect of Structure on a Series of Studying the Mechanism of the Emulsion Polymerization of Styrene and Chloroform 157

Spirin, Yu.L., D.M. Polyakov, A.B. Ganinthalov, and I.S. Matveev (USSR). Polymerization in the Presence of Organic Compounds of Metal Metals 165

Korotov, A.A., G.P. Mitropolskii, V.M. Lebedeva (USSR). On the Kinetics and Mechanisms of the Polymerization of Methyl Methacrylate by Bulk Polymerization 184

Audre, M., M. Majda (Czechoslovakia). Chain Degradation During the Anionic Polymerization of Octene-Ethylene Terpolymers. The Formation of Stable Complexes at Active Centers 203

Machek, Z., Z. Matulka, and L. Prah (Czechoslovakia). Kinetics of the Polymerization of Para-allyl 253

Veerly, E. (Czechoslovakia). On the Mechanism of Ionic Polymerization 262

Zilahai, Z., and A. Kainda (Czechoslovakia). On the Role of Nonpolar Compounds in the Cationic Polymerization of Isobutylene 272

45

HRABAK, F.; BEZDEK, M.

Polymerization of styrols with systems of benzoyl peroxide, primary and secondary amines. Coll Cz Chem 26 no.4:915-920 Ap '61.

I. Institut fur makromolekulare Chemie, Technische Hochschule fur Chemie, Prag.

(Styrene) (Benzoyl peroxide) (Amines)
(Polymers and polymerization)

34420

S/081/62/000/002/107/107
B110/B10¹*112210*
AUTHORS: Hrabák, F., Jiresová, L.

TITLE: Chain transmission by primary, secondary, and tertiary amines during radical polymerization of styrene and vinyl acetate

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 2, 1962, 653. abstract 2R44
(Collect. Czechoslov. Chem. Commun. v. 26, no. 5, 1961, 1283 - 1292)

TEXT: The polymerization kinetics (PK) of styrene (I) and vinyl acetate (II) was studied by the dilatometric method in the presence of various amines (aniline, methyl and dimethyl aniline, p-toluidine, its methyl and dimethyl derivatives, triethylamine). None of the amines investigated delays the PK of I which was initiated by azoisobutyric dinitrile; p-toluidine and, to a lower extent, aniline and methyl aniline accelerate its rate. In the PK of I, which was initiated by the system benzoyl peroxide + amine, a decrease of the reaction rate was established with increasing amine concentration beyond a certain limit. In contrast, in the PK of II all amines investigated showed a more or less delaying effect on the reaction. It was Card 1/2

Chain transmission by ...

S/061/62/000/002/107/107
B110/B101

found that the amine delivered most readily a nitrogen-bound hydrogen atom to the growing polymer radical. In both cases, the amines investigated behave like weak chain transmitters; the relative transmission constant (calculated by Mayo's method) has a value of the order 10^{-3} for I and 10^{-2} for II. [Abstracter's note: Complete translation] *✓*

Card 2/2

HRABAK, F.; VACEK, M.

Data on the primary and total reactions of benzoylperoxide
with tertiary amines. Coll Cz Chem 30 no.2:573-584 F '65.

1. Institut fur makromolekulare Chemie, Tschechoslowakische
Akademie der Wissenschaften, Prague. Submitted February 15,
1964.

CZECHOSLOVAKIA

HRABAK, F; HORACEK, I

Institute of Macromolecular Chemistry (Institut fur
makromolekulare Chemie), Czechoslovak Academy of Sciences,
Prague - (for all)

Prague, Collection of Czechoslovak Chemical Communications,
No 5, May 1966, pp 2175-2185

"Reaction of chloroprene peroxide with a leuco
base of methylene blue."

1. HRABAK, JOSEF
2. USSR (600)
4. Coal Mines and Mining - Czechoslovakia
7. Josef Hrabak, founder of Czechoslovakian metallurgical mechanics, S.V. Shukhardin, Izv. AN SSSR. Otd.tekh.nauk. no. 2, 1953.
9. Monthly List of Russian Accessions, Library of Congress, APRIL 1953, Uncl.

✓ 880. SOME PROPERTIES OF A HARD (MAGNETIC) MATERIAL. J. Hrabec.

Metalsprouty 1955, Vol. 17, No. 11, 711-14 (1955). In Czech.

The Czechoslovak-made ferrite ($\text{BaO}_2\text{Fe}_2\text{O}_4$, type D), is prepared from a mixture of Fe_2O_3 and BaCO_3 . The two compounds are ground and the resulting powder is baked at 1300°C. The crystals of $\text{Ba}_2\text{Fe}_2\text{O}_4$ thus obtained are then ground and used for making slotted magnets. Ferrite D has $\mu_{\text{max.}} = 1.8$ to 1.5, $\sigma = 1.3 \times 10^6$, a resistivity of 10^9 ohm cm, remanence of 0.18 Wb/m², coercivity of 1.2×10^4 A/m and $(BH)_{\text{max.}}$ of 6000 Joule/m³. It is shown that the characteristics of the ferrite are determined by the size of the

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Service in Ordinance

R. S. Stroopwicks

APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618220004-8"

SKOREPA, J.; HRABAK, P.; NOVAK, S.; TODOROVICOVA, H.

Hydrolysis of various substrates of post-heparin esterase.
Sborn. lek. 67 no.11:341-345 N '65.

1. IV. interni klinika a I. vedecko-vyzkumne gastroenterologicke
pracoviste fakulty vseobecneho lekarstvi University Karlovy
v Praze (prednosta - prof. dr..M. Fucik).

CZECHOSLOVAKIA

DUBANSKY, Vladimir, MVB; HLABAK, Rudolf, MVB

Brno

Brno, Veterinarstvi, No 11, November 1966, pp 502-505

"Use of the induced fluorescence method for investigation of immature lymphocytes in the blood of leucosis-afflicted cattle."

HRA BAKOVÁ - VYONIČKOVÁ, A.

Metal wrappers. p. 204.

PRŮMYSL POTRAVIN. Praha. Vol. 6, no. 4, 1955.

SOURCE: East European Accessions (EEAL), LC, Vol. 5, no. 3, March 1956.

JOURN. : Chemical Technology. Chemical Products and Their
CATEGORY : Applications. Food Industry.
ABS. JOUR. : RZhKhim., No 17, 1959, No. 62608

AUTHOR : Hrabakova-Zvonickova, A.
INSTITUTE : -
TITLE : Changes of Oxidase Activity in Oil, Stored in a
WRAPPING Impregnated with Antioxidants.
ORIG. PUB. : Obaly, 1957, 3, No 5, 144-146

ABSTRACT : The activity of oxidase in oil declined in the beginning of storage and then increased proportionally to the storage time. Oxidases of the bacterial origin appear later. Difference in the activity of oil oxidase, packed in parchment, impregnated with various antioxidants (dehydroquercetin, quercetin, citric acid with quercetin) was not established.

Card: 1/1

124

CZECHOSLOVAKIA/Chemical Technology. Chemical Products and Their
Application. Corrosion. Corrosion Control.

H-4

Abs Jour: Ref Zhur-Khim., No 2, 1959, 5053.

Author : Hrabakova-Zvonickova, Alena.

Inst :

Title : Corrosion of Cans for Food Preserves.

Orig Pub: Obaly, 1958, 4, No 2, 44-46.

Abstract: A review. It is emphasized that the problem of protecting
tinned cans from corrosion has not been solved yet. Bib-
liography with 24 titles. - From the author's summary.

Card : 1/1

HRABAL, Bozeteck, MUDr.

Method of work of physicians specializing in adolescence.
Pracovni lek. 7 no.5:297-299 Sept 55.

(ADOLESCENCE,
med. care)

L 06095-67

ACC NR: AP6017894

(A)

SOURCE CODE: CZ/0078/65/000/012/0009/0009

INVENTOR: Hrabal, Jaroslav (Engineer; Prague); Vytiska, Alois (Engineer; Prague)

ORG: none

TITLE: [Circuit for the automatic protection of the power supply] CZ Pat. No. PW
5888-64, Class 21

SOURCE: Vynalezy, no. 12, 1965, 9

TOPIC TAGS: automatic regulation, power supply, transistor, transistorized circuit

ABSTRACT: A circuit for the automatic protection of the power supply is described which is constituted by a circuit between the base and the emitter of one or more limiting transistors to which is fed voltage from the circuit dependent on the output current of the power supply, and voltage dependent on the output voltage of the power supply. The distinguishing feature of the device is that to the circuit between the base and the emitter of one or more limiting transistors is connected the output of a d.c. voltage auxiliary transformer whose polarity acts in the same direction as the polarity of the voltage from the circuit dependent on the output current of the power supply, and in the opposite direction of the polarity of the voltage from the circuit dependent on the output voltage of the power supply.

SUB CODE: 09/ SUBM DATE: 23Oct64

Card 1/1 J.C.

Hrabal, Laszlo

Report from the Leipzig Fair on radio sets. Radiotechnika
14 no. 5:162-163 My '64.

HRABAL, L.

In the interest of reception without static. p. (3) of cover.

RADIOTECHNIKA, Vol. 5, No. 2, Feb. 1955

(Magyar Onkentes Hovedeimi Szovetseg) Budapest

SOURCE: EAST EUROPEAN ACCESSIONS LIST Vol. 5, No. 1 September, 1956

HRABAL, L.

Flashlight devices. p.42.
RADICTECHNIKA. (Magyar Orkentes Honvedelmi Szovetseg) Budapest.
Vol 6, no. 2, Feb 1956.

SOURCE: EEAL, Vol 5, no. 7, July 1956.

HRABAL, L.

Flashlight devices. Pt.2. p.55.
RADIOTECHNIKA. (Magyar Orkentes Honvedelmi Szovetseg) Budapest.
Vol 6, no. 3, Mar 1956.

SOURCE: EEAL, Vol 5, no. 7, July 1956.

HRABAL, L.

HRABAL, L. Plugging in voltage-regulator tubes. p. 148.

Vol. 6, No. 7, July, 1956
RADIOTECHNIKA
TECHNOLOGY
Budapest, Hungary

So; East European Accession, Vol. 6, No. 2, Feb. 1957

TUNING TUBES FOR SIGNALLING.

P 6 (VADICTECHNIKA) BUDAPEST, HUNGARY VOL. 7 NO 1 MAR 1957

SC: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (AEEE) VOL. 6 NO 11 NOVEMBER 1957

HRAFAL, L.

Hungarian neon tubes.

P. 105 (RADICTECHNIKA) Budapest, Hungary Vol. 7, No. 1, Mar. 1957.

SO: Monthly Index of East European Acessions (AEEI) Vol. 6, No. 11, November 1957.

HRABAL, L.; GEDE, A.

"The VT Balaton receiver."

p. 8 (Radiotechnika) Vol. 8, no. 1, Jan. 1958
Budapest, Hungary

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,
April 1958

HRABAL, L.

"Electron tubes or transistors? Electron tubes and transistors!"

p. 18 (Radioteknika) Vol. 8, no. 1, Jan. 1958
Budapest, Hungary

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,
April 1958

HRAPAL, L.

"Influence of some elements on the quality luminophors used in florescent lamps of the calcium-halogenphosphate type."

CHEMICKY PRUMYSL, Praha, Czechoslovakia, Vol. 9, No. 3, March 1959.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 9, September 1959.

Unclassified.

HRABAL, L.

A glimpse of the Budapest Industrial Fair by a radio specialist. p.163.

RADIOTECHNIKA. Budapest, Hungary. Vol. 9, no. 6, June 1959.

Monthly List of East European Accessions (EEAI), LC. Vol. 8, No. 9, September 1959
Uncl.

HRABAL, Laszlo; SZENDRODI, Istvan

The VT B858 Symphony receiver. Radiotechnika 10
no.1:7-9. Ja '60.

HRABAL, Laszlo

Leipzig, the city of fairs. Radiotechnika 10 no.4:120 Apr '60,

"APPROVED FOR RELEASE: 09/21/2001

CIA-RDP86-00513R000618220004-8

Hawaii, Islands

PTB - Port of Hilo, State of Hawaii, United States of America

APPROVED FOR RELEASE: 09/21/2001

CIA-RDP86-00513R000618220004-8"

HUBAI, Jiazuo

Data of Toshiba-manufactured transistors. Radiogram No. 15
no. 4 of cover Ap '65.

HRABAL, Laszlo; SZEND RODI, Istvan

Description of the R 926 Badacsohy radio set. Radioteknika 10
no.6:189 Je '60

HRABAL, Laszlo

Technically interesting things in the broadcasting of open-air performances at Szeged. Radiotechnika 10 no.9:2 of cover S '60.

HRABAL, László; SZENDRODI, István

The VT "R 999 F"-type radio set. Radiotechnika 10 no.11:324-
325 N '60.

HRABAL, Laszlo

Subsequent installation of a DM 70-type visual indicator tube
into a radio set. Radiotekhnika 11 no.4:110 Ap '61.

"APPROVED FOR RELEASE: 09/21/2001

CIA-RDP86-00513R000618220004-8

Hrabal, Laszlo

The "Atmoszfera" portable radio. Radiotechnika 11 no.5:131 Ny '61

APPROVED FOR RELEASE: 09/21/2001

CIA-RDP86-00513R000618220004-8"

HRABAL, Laszlo

Mosaic pictures on the 1961 Budapest Industry Fair.
Radiotechnika 11 no.7:194-196 Jl '61.

ASARAL, Laszlo

Hizuchi Transistor Data. Radiotekhnika 15 no.7:4 of cover
J1 '65.

SVOBODA, M.; HRABAL, L.

Contribution to the problem of elastic intensifying screens. Cesk.
rentgen 16 no. 6: 418-422 D '62.

1. Ustav hematologie a krevni transfuze v Praze, reditel prof. dr.
J. Horejsi, DrSc. Spolana Neratovice, n.p., zavod Julia Fucika, Kaznejov.
(RADIOGRAPHY)

HRABAL, Laszlo

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Selenium rectifiers. Radiotekhnika 13 no.10:394-395 O '63.

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435 N '63.

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Some useful data on the "Gulf War" and its aftermath
1. In. 4. Lab6-117. 10. 1991.

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244-245 J1 '64.

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18 no.6:420-423 N '64.

1. Ustav hematologie a krevni transfuze v Praze, (ředitel prof.
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Toshiba transistor data, Radiotekhnika 5 no.5:4 of cover My '65.

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LIGETI, Gyorgy; HRABAL, Laszlo

The Budapest International Fair from the point of view of
telecommunication engineering. Radiotekhnika 15 no.7:242-
246 Jl '65.

Directly heated valves in the electron coupled oscillator connection,
p. 112, RADIOTECHNIKA, (Magyar Önkentes Honvedelmi Szovetseg)
Budapest, Vol. 5, No. 5, May 1955

SOURCE: East European Accessions List (EEAL) Library of Congress,
Vol. 4, No. 12, December 1955

Staining of poly(vinylchloride) Immerseion. Zdenek Humpolec and Klement Kotik (Leather & Allied Trade Research Inst., Gottwaldov, Czechoslovak.). *Katalynd* 6, 84-6 (1949). Vinylid poly(vinyl chloride) (PVC) Immerseion discolors sometimes to a dirty green. Softeners, especially dibutylphthalate (D), migrate from PVC artificial leather so the

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CZECHOSLOVAKIA/Chemical Technology - Chemical Products and
Their Application. Synthetic Polymers. Plastics. H-29

Abs Jour : Ref Zhur - Khimiya, No 17, 1958, 59263

Author : Hrabal Zdenek, Kotik Klement

Inst : -Leather and Allied Products Research Institute, Czechoslovakia.

Title : Evaluation of Polyvinylchloride Compositions by the
Method of the Growth of Fissures.

Orig Pub : Kozarstvi, 1956, 6, No 9-10, 163-166

Abstract : A method was worked out for the evaluation of polyvinylchloride compositions according to their fissuring during repeated bending in a special device (60 r.p.m.). The number of double bends (DB) up to the appearance of fissures on the sample or to its destruction were determined. During tests of composition of 2 parts of polyvinylchloride and 1 part of a plasticizer (dibutylphthalate, butylicinolate, palatinol F, palatinol AH, dioctyladipinate (I), dioctylsebacinate (II), tricresylphosphate

Card 1/2

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CZECHOSLOVAKIA/Chemical Technology - Chemical Products and
Their Application. Synthetic Polymers. Plastics. H-29

Abs Jour : Ref Zhur - Khimiya, No 17, 1958, 59263

(III), dioctylphthalate (IV), samples of the first 6 compositions were subjected to > 7200 DB at 19-26°; the latter 2 compositions (III and IV) fissured (although the test was held at 35°). The best results at low temperatures were obtained with I (> 7200 DB at -10° and 3600 DB at -20°) and with II (3000 DB at -10°); samples with dibutylphthalate withstood 1200 DB at -20°; forms with other plasticizers, besides III, 600 DB; samples with III withstood 600 DB at 0° and were destroyed at -5°. An increase of the content of plasticizer and a greater depth of the gelatination increases the resistance to frost.

Card 2/2

CZECHOSLOVAKI./Chemical Technology. Chemical Products and
Their Application. Leather. Fur. Gelatine. Tanning
Materials. Industrial Proteins.

L-35

Abs Jour: Ref Zhur-Khim., No 2, 1959, 6964.

Author : Krabal, Zdenek; Kriivinka, Jiri.
Inst :

Title : Determination of Chromium in Leather with Complexon III.

Orig Pub: Kozarstvi, 1957, 7, No 10, 283-284.

Abstract: In order to reduce the duration of analysis, a relatively simple, easy and rapid method of determination of chromium with Complexon III is recommended. This method is based on the formation of a colored chelate of chromium ions with Complexon III (disodium salt of ethylenediaminetetraacetic acid) in a weakly acid medium (CH_3COOH). It was established that chromium contained

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CZECHOSLOVAKI./Chemical Technology. Chemical Products and Their
Application. Leather. Fur. Gelatine. Tanning
Materials. Industrial Proteins.

H-35

Abs Jour: Ref Zhur-Khim., No 2, 1959, 6964.

in leather passes completely into solution, if boiled
in aqua regia for a sufficient time. The colorimetric
determination in a period of up to 3 hours after the
completion of the preparation of the sample yields
stable and repeatable results. - M. Lyuksenburg.

Card : 2/2

HRABALEK, A., inz., dr.

National conference on the development and industrialization of
sanitary engineering. Vodni hosp 13 no.3:104 '63.

HRABALOVA

"Handbook on fruit and vegetable canning" by St.Opris. Reviewed
by Hrabalova. Prum potravin 14 no.1:55 Ja '63.

HRABALOVA, Olga

Tomorrow's machinery; contribution of British industry to tomorrow's technology. Prum potravin 15 no.3:136-137 Mr '64.

Food industry machines at the 1964 Leipzig Spring Fair. Irmu potravin 15 no.3:139 Mr '64.

HRABALOVA, Olga

The Plodiv Fair, a survey of Bulgarian industrial progress.
Prum potravin 15 no.9:439 S '64.

"Mites in cheese stored by the diary industry" by Jan Pulpan,
Petr H. Verner, Josef Fingl. Oldrich Placek. Reviewed by
Olga Hrabalova. Ibid. #480

"Directives for ensuring safety and health protection of
poultry industry workers." Reviewed by Olga Hrabalova.
Ibid. #480

Hrabalova, Olga

Preparing a new management system. Prum potravin 15
no.11-602 N '64.

Hrabalova, Olga

New tasks of the dairy industry. Prum potravin 15 no. 11 447
D '64.

HRABALOVA, Olga

Ensuring the quality of food products. Prum potravin 15
no. 6:296-297 Je '64.

"Losses of goods and how to prevent them" by [dr.] Gunter
Grundke. Reviewed by Olga Hrabalova. Ibid.:308

"Reading on correct nutrition." Reviewed by Olga Hrabalova.
Ibid.:309

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A year of new prospects for the food industry. From potravin
16 no.1;11 Ja '65.

Ten years of the Polish Export Center of Complete Factory
Sets of the Central Agency for Foreign Trade. Ibid.,:31

RUMANIA/Acoustics - Atmospheric Acoustics. Hydroacoustics.

Abs Jour : Ref Zhur - Fizika, No 6, 1959, 13954

Author : Bolotnicov, I., Hraban, I.

Inst :

Title : Improvement of the Characteristics of Membrane Loud-speakers in the High Frequency Region.

Orig Pub : Noutati tehn. cinematogr., Minister. invatamint. si cult.,
(Bucuresti), 1958, 53-56

Abstract : No abstract.

Card 1/1

HRABANE, J.; TION, F.; BURIANEK, J.

Electrophoretic modifications in blood protein spectrum in
epidemic hepatitis. Gastroenterologia bohema 4 no.2-4:106-113.
Oct 50.
(CLML 20:5)

1. Of the Fourth Internal Clinic (Head--Prof.B.Prusik,M.D.).

(i) ✓ Blood proteins in patients with hypertensive disease.
R. Eicolt and J. Hradil (IV. Intern. klin., Prague),
Casopis Lekarského Učeného 1951, 670-3 (1951).—Blood protein fractions were examined, in 3 groups of patients with hypertensive disease, by means of the Thielius electrophoretic method. In the 1st group with chronic glomerulonephritis, a decrease in total protein, albumin and a slight increase in the α_2 -globulins (I) has been observed. This increase is probably caused by the adsorption of lipides which were significantly increased in this group. It is claimed that the lower values for I found in the first group, in comparison with those obtained in patients with nephrosclerosis and stabilized essential hypertension, in view of the adsorption of lipides, may be explained by the reaction of renin-hypertensinogen (α_2 -globulin); the hypertension thus produced does not further contribute to the increase of this fraction. In the nephrosclerosis group the values of blood protein fractions, except for the increased I, do not differ from the values found in control subjects. In this case, the hypertensinogen level seems to be indirectly related to the production of renin. In the group with essential hypertension, total protein, I, and probably hypertensinogen is increased. A. Z.